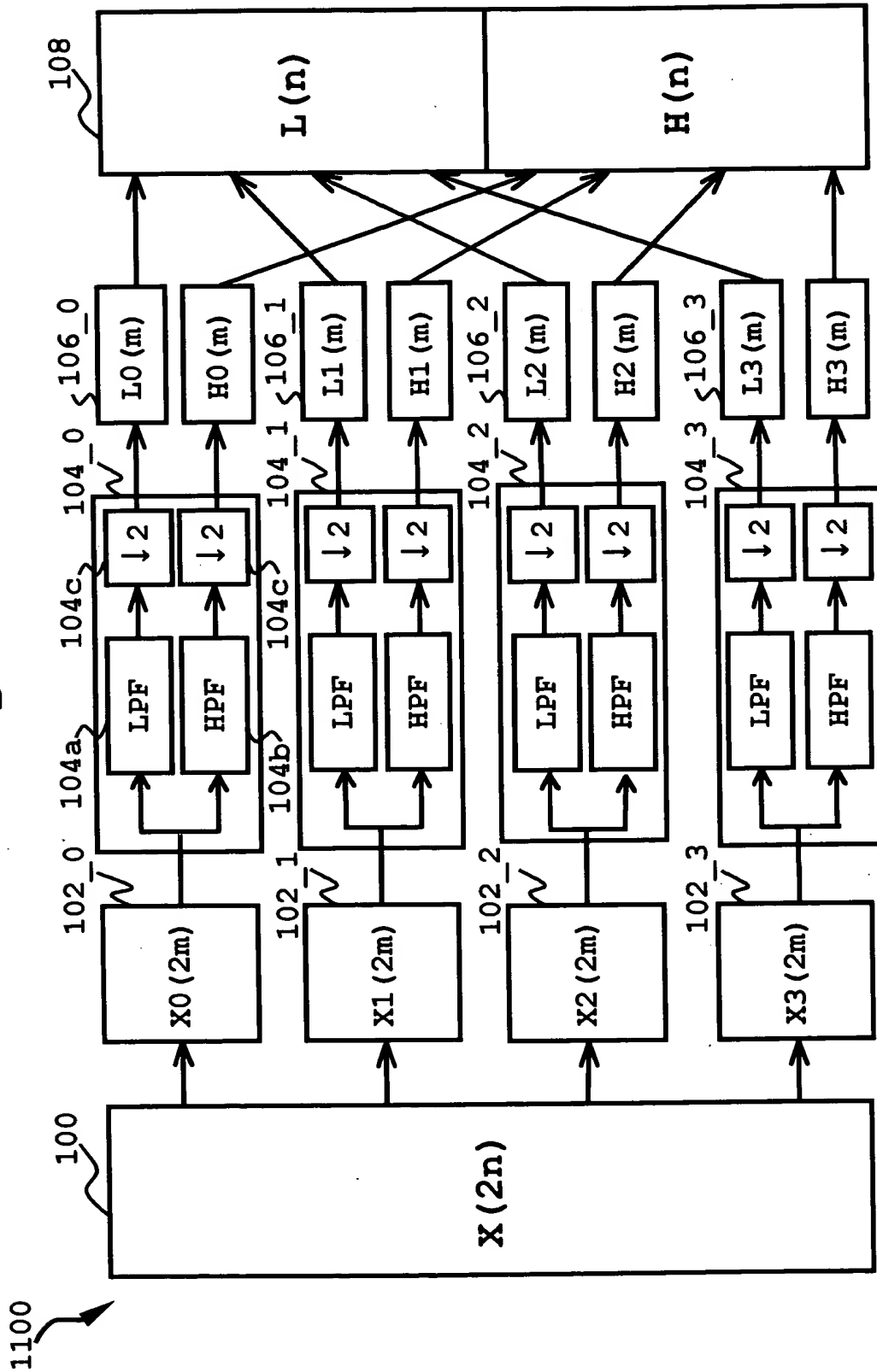
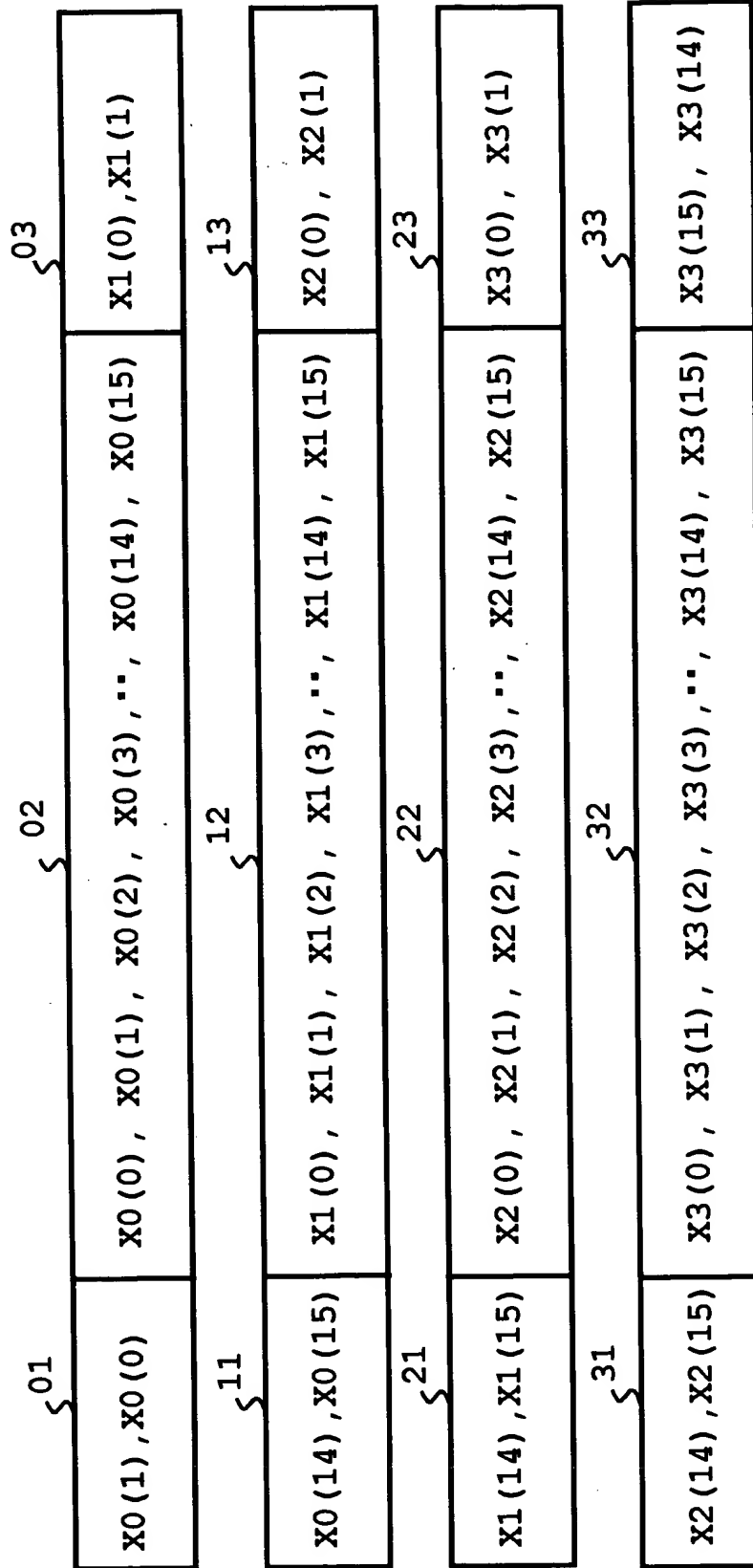


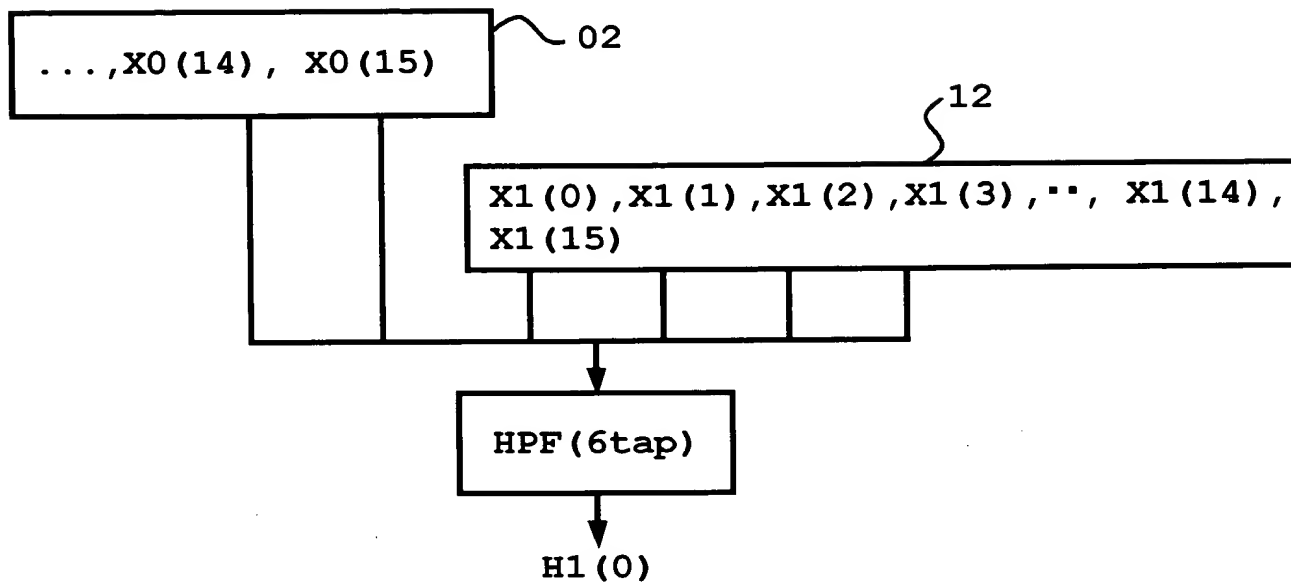
**Fig. 1**



**Fig. 2**



*Fig. 3*



*Fig. 4*

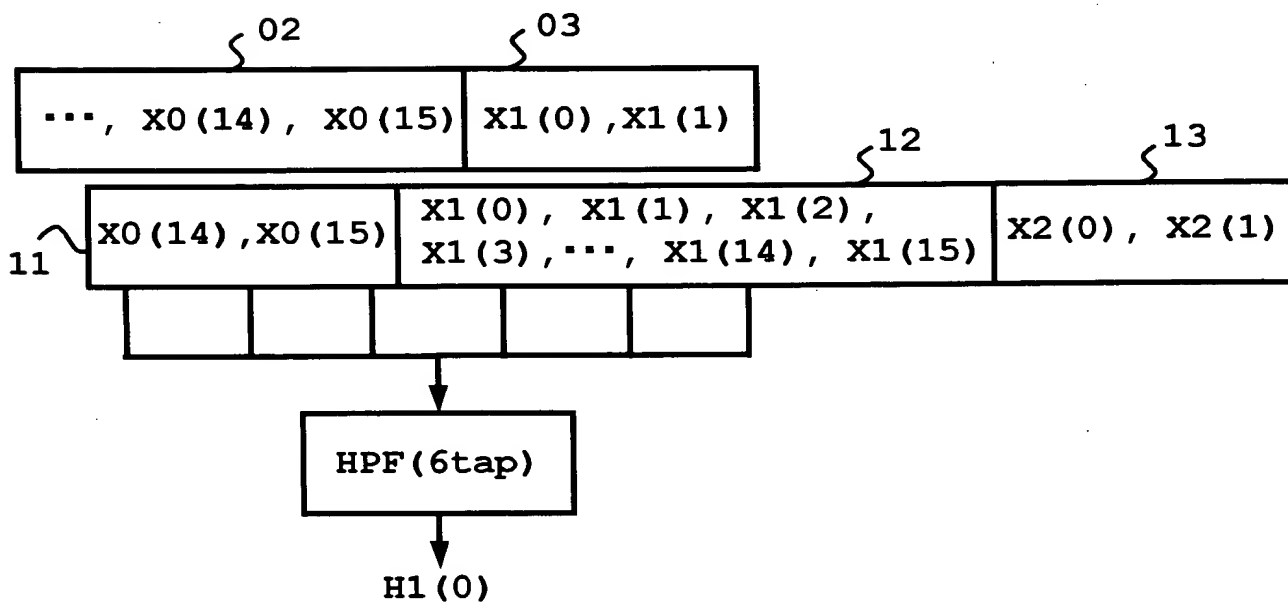


Fig. 5

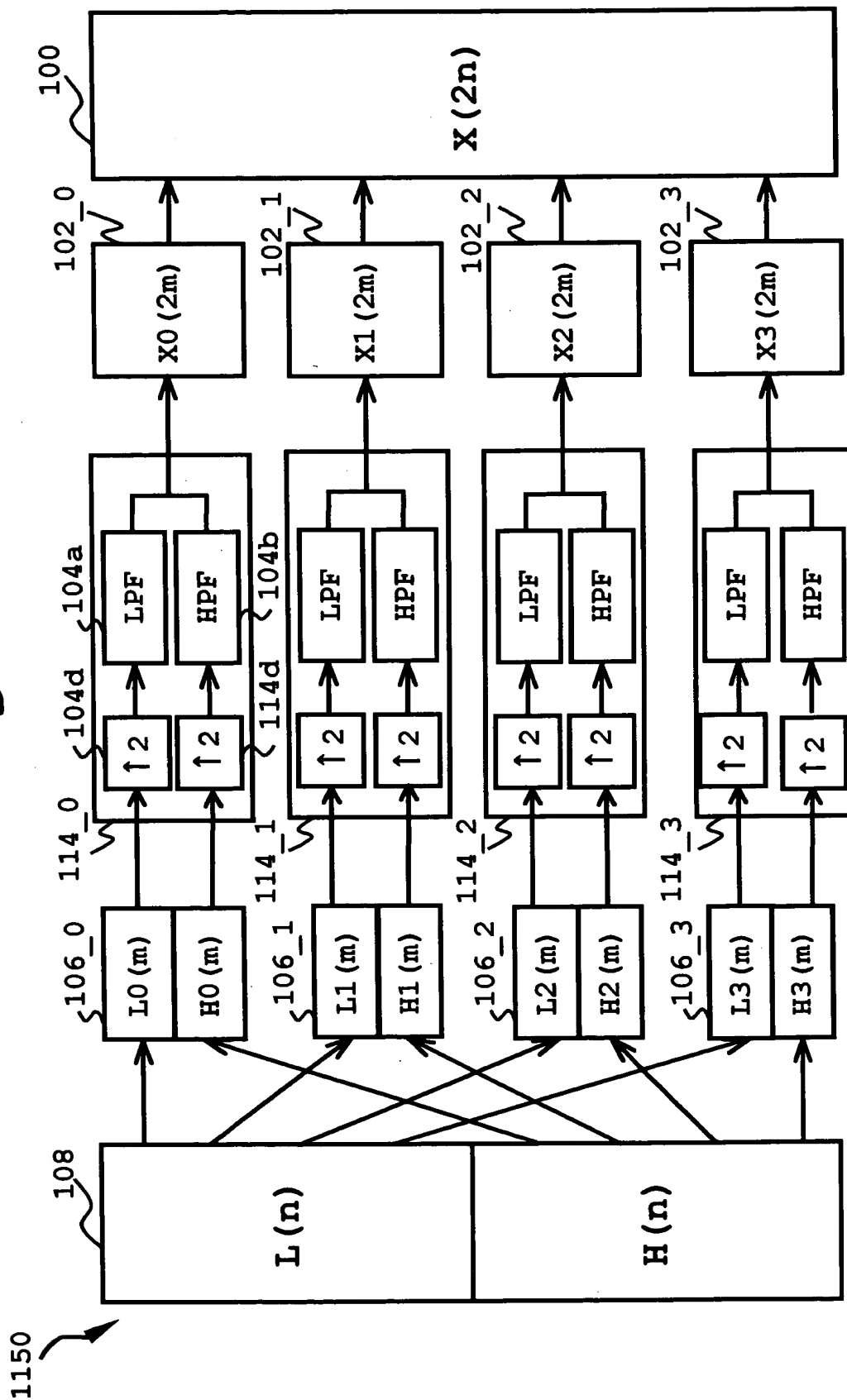
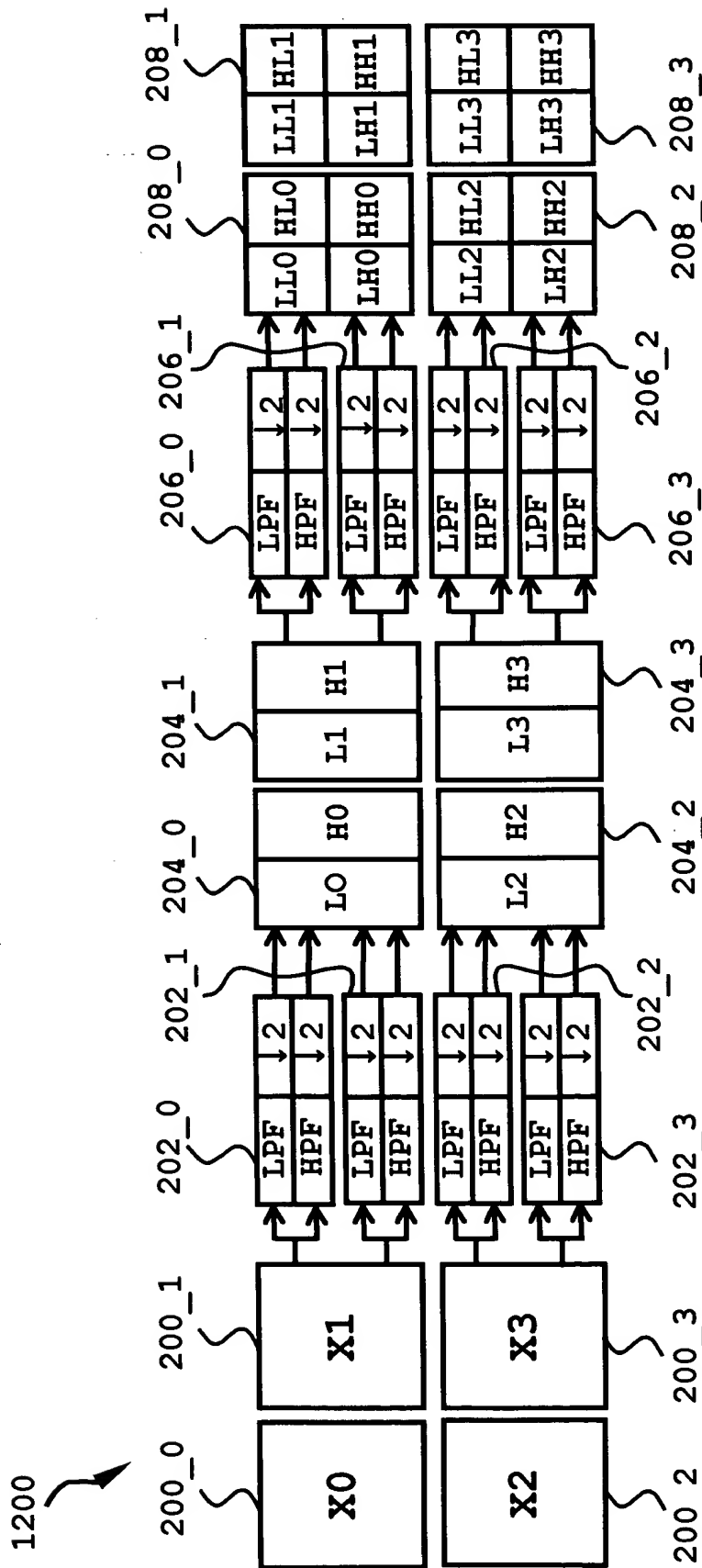


Fig. 6



*Fig. 7*

00,01,02,03,04,05,06,07	08,09,0a,0b,0c,0d,0e,0f
10,11,12,13,14,15,16,17	18,19,1a,1b,1c,1d,1e,1f
20,21,22,23,24,25,26,27	28,29,2a,2b,2c,2d,2e,2f
30,31,32,33,34,35,36,37	38,39,3a,3b,3c,3d,3e,3f
40,41,42,43,44,45,46,47	48,49,4a,4b,4c,4d,4e,4f
50,51,52,53,54,55,56,57	58,59,5a,5b,5c,5d,5e,5f
60,61,62,63,64,65,66,67	68,69,6a,6b,6c,6d,6e,6f
70,71,72,73,74,75,76,77	78,79,7a,7b,7c,7d,7e,7f
80,81,82,83,84,85,86,87	88,89,8a,8b,8c,8d,8e,8f
90,91,92,93,94,95,96,97	98,99,9a,9b,9c,9d,9e,9f
a0,a1,a2,a3,a4,a5,a6,a7	a8,a9,aa,ab,ac,ad,ae,af
b0,b1,b2,b3,b4,b5,b6,b7	b8,b9,ba,bb,bc,bd,be,bf
c0,c1,c2,c3,c4,c5,c6,c7	c8,c9,ca,cb,cc,cd,ce,cf
d0,d1,d2,d3,d4,d5,d6,d7	d8,d9,da,db,dc,dd,de,df
e0,e1,e2,e3,e4,e5,e6,e7	e8,e9,ea,eb,ec,ed,ee,ef
f0,f1,f2,f3,f4,f5,f6,f7	f8,f9,fa,fb,fc,fd,fe,ff

Fig. 8

Σ <sub>211</sub>		Σ <sub>210</sub>		Σ <sub>212</sub>		Σ <sub>221</sub>		Σ <sub>220</sub>		Σ <sub>222</sub>	
01,00	00,01,02,03,04,05,06,07	08,09	06,07	08,09,0a,0b,0c,0d,0e,0f	0f,0e	06,07	08,09,0a,0b,0c,0d,0e,0f	0f,0e	06,07	08,09,0a,0b,0c,0d,0e,0f	
11,10	10,11,12,13,14,15,16,17	18,19	16,17	18,19,1a,1b,1c,1d,1e,1f	1f,1e	16,17	18,19,1a,1b,1c,1d,1e,1f	1f,1e	16,17	18,19,1a,1b,1c,1d,1e,1f	
21,20	20,21,22,23,24,25,26,27	28,29	26,27	28,29,2a,2b,2c,2d,2e,2f	2f,2e	26,27	28,29,2a,2b,2c,2d,2e,2f	2f,2e	26,27	28,29,2a,2b,2c,2d,2e,2f	
31,30	30,31,32,33,34,35,36,37	38,39	36,37	38,39,3a,3b,3c,3d,3e,3f	3f,3e	36,37	38,39,3a,3b,3c,3d,3e,3f	3f,3e	36,37	38,39,3a,3b,3c,3d,3e,3f	
41,40	40,41,42,43,44,45,46,47	48,49	46,47	48,49,4a,4b,4c,4d,4e,4f	4f,4e	46,47	48,49,4a,4b,4c,4d,4e,4f	4f,4e	46,47	48,49,4a,4b,4c,4d,4e,4f	
51,50	50,51,52,53,54,55,56,57	58,59	56,57	58,59,5a,5b,5c,5d,5e,5f	5f,5e	56,57	58,59,5a,5b,5c,5d,5e,5f	5f,5e	56,57	58,59,5a,5b,5c,5d,5e,5f	
61,60	60,61,62,63,64,65,66,67	68,69	66,67	68,69,6a,6b,6c,6d,6e,6f	6f,6e	66,67	68,69,6a,6b,6c,6d,6e,6f	6f,6e	66,67	68,69,6a,6b,6c,6d,6e,6f	
71,70	70,71,72,73,74,75,76,77	78,79	76,77	78,79,7a,7b,7c,7d,7e,7f	7f,7e	76,77	78,79,7a,7b,7c,7d,7e,7f	7f,7e	76,77	78,79,7a,7b,7c,7d,7e,7f	
Σ <sub>231</sub>		Σ <sub>230</sub>		Σ <sub>232</sub>		Σ <sub>241</sub>		Σ <sub>240</sub>		Σ <sub>242</sub>	
81,80	80,81,82,83,84,85,86,87	88,89	86,87	88,89,8a,8b,8c,8d,8e,8f	8f,8e	86,87	88,89,8a,8b,8c,8d,8e,8f	8f,8e	86,87	88,89,8a,8b,8c,8d,8e,8f	
91,90	90,91,92,93,94,95,96,97	98,99	96,97	98,99,9a,9b,9c,9d,9e,9f	9f,9e	96,97	98,99,9a,9b,9c,9d,9e,9f	9f,9e	96,97	98,99,9a,9b,9c,9d,9e,9f	
a1,a0	a0,a1,a2,a3,a4,a5,a6,a7	a8,a9	a6,a7	a8,a9,aa,ab,ac,ad,ae,af	af,ae	a6,a7	a8,a9,aa,ab,ac,ad,ae,af	af,ae	a6,a7	a8,a9,aa,ab,ac,ad,ae,af	
b1,b0	b0,b1,b2,b3,b4,b5,b6,b7	b8,b9	b6,b7	b8,b9,ba,bb,bc,bd,be,bf	bf,be	b6,b7	b8,b9,ba,bb,bc,bd,be,bf	bf,be	b6,b7	b8,b9,ba,bb,bc,bd,be,bf	
c1,c0	c0,c1,c2,c3,c4,c5,c6,c7	c8,c9	c6,c7	c8,c9,ca,cb,cc,cd,ce,cf	cf,ce	c6,c7	c8,c9,ca,cb,cc,cd,ce,cf	cf,ce	c6,c7	c8,c9,ca,cb,cc,cd,ce,cf	
d1,d0	d0,d1,d2,d3,d4,d5,d6,d7	d8,d9	d6,d7	d8,d9,da,db,dc,dd,de,df	df,de	d6,d7	d8,d9,da,db,dc,dd,de,df	df,de	d6,d7	d8,d9,da,db,dc,dd,de,df	
e1,e0	e0,e1,e2,e3,e4,e5,e6,e7	e8,e9	e6,e7	e8,e9,ea,eb,ec,ed,ee,ef	ef,ee	e6,e7	e8,e9,ea,eb,ec,ed,ee,ef	ef,ee	e6,e7	e8,e9,ea,eb,ec,ed,ee,ef	
f1,f0	f0,f1,f2,f3,f4,f5,f6,f7	f8,f9	f6,f7	f8,f9,fa,fb,fc,fd,fe,ff	ff,fe	f6,f7	f8,f9,fa,fb,fc,fd,fe,ff	ff,fe	f6,f7	f8,f9,fa,fb,fc,fd,fe,ff	

**Fig. 9**

L00, L01, L02, L03, H00, H01, H02, H03 L10, L11, L12, L13, H10, H11, H12, H13 L20, L21, L22, L23, H20, H21, H22, H23 L30, L31, L32, L33, H30, H31, H32, H33 L40, L41, L42, L43, H40, H41, H42, H43 L50, L51, L52, L53, H50, H51, H52, H53 L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L04, L05, L06, L07, H04, H05, H06, H07 L14, L15, L16, L17, H14, H15, H16, H17 L24, L25, L26, L27, H24, H25, H26, H27 L34, L35, L36, L37, H34, H35, H36, H37 L44, L45, L46, L47, H44, H45, H46, H47 L54, L55, L56, L57, H54, H55, H56, H57 L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77
L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93 La0, La1, La2, La3, Ha0, Ha1, Ha2, Ha3 Lb0, Lb1, Lb2, Lb3, Hb0, Hb1, Hb2, Hb3 Lc0, Lc1, Lc2, Lc3, Hc0, Hc1, Hc2, Hc3 Ld0, Ld1, Ld2, Ld3, Hd0, Hd1, Hd2, Hd3 Le0, Le1, Le2, Le3, He0, He1, He2, He3 Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97 La4, La5, La6, La7, Ha4, Ha5, Ha6, Ha7 Lb4, Lb5, Lb6, Lb7, Hb4, Hb5, Hb6, Hb7 Lc4, Lc5, Lc6, Lc7, Hc4, Hc5, Hc6, Hc7 Ld4, Ld5, Ld6, Ld7, Hd4, Hd5, Hd6, Hd7 Le4, Le5, Le6, Le7, He4, He5, He6, He7 Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7



Fig. 10

311	L10, L11, L12, L13, H10, H11, H12, H13 L00, L01, L02, L03, H00, H01, H02, H03	L14, L15, L16, L17, H14, H15, H16, H17 L04, L05, L06, L07, H04, H05, H06, H07	321
310	L00, L01, L02, L03, H00, H01, H02, H03 L10, L11, L12, L13, H10, H11, H12, H13 L20, L21, L22, L23, H20, H21, H22, H23 L30, L31, L32, L33, H30, H31, H32, H33 L40, L41, L42, L43, H40, H41, H42, H43 L50, L51, L52, L53, H50, H51, H52, H53 L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L04, L05, L06, L07, H04, H05, H06, H07 L14, L15, L16, L17, H14, H15, H16, H17 L24, L25, L26, L27, H24, H25, H26, H27 L34, L35, L36, L37, H34, H35, H36, H37 L44, L45, L46, L47, H44, H45, H46, H47 L54, L55, L56, L57, H54, H55, H56, H57 L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77	320
312	L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97	322
331	L60, L61, L62, L63, H60, H61, H62, H63 L70, L71, L72, L73, H70, H71, H72, H73	L64, L65, L66, L67, H64, H65, H66, H67 L74, L75, L76, L77, H74, H75, H76, H77	341
330	L80, L81, L82, L83, H80, H81, H82, H83 L90, L91, L92, L93, H90, H91, H92, H93 La0, La1, La2, La3, Ha0, Ha1, Ha2, Ha3 Lb0, Lb1, Lb2, Lb3, Hb0, Hb1, Hb2, Hb3 Lc0, Lc1, Lc2, Lc3, Hc0, Hc1, Hc2, Hc3 Ld0, Ld1, Ld2, Ld3, Hd0, Hd1, Hd2, Hd3 Le0, Le1, Le2, Le3, He0, He1, He2, He3 Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3	L84, L85, L86, L87, H84, H85, H86, H87 L94, L95, L96, L97, H94, H95, H96, H97 La4, La5, La6, La7, Ha4, Ha5, Ha6, Ha7 Lb4, Lb5, Lb6, Lb7, Hb4, Hb5, Hb6, Hb7 Lc4, Lc5, Lc6, Lc7, Hc4, Hc5, Hc6, Hc7 Ld4, Ld5, Ld6, Ld7, Hd4, Hd5, Hd6, Hd7 Le4, Le5, Le6, Le7, He4, He5, He6, He7 Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7	340
332	Lf0, Lf1, Lf2, Lf3, Hf0, Hf1, Hf2, Hf3 Le0, Le1, Le2, Le3, He0, He1, He2, He3	Lf4, Lf5, Lf6, Lf7, Hf4, Hf5, Hf6, Hf7 Le4, Le5, Le6, Le7, He4, He5, He6, He7	342

# Fig. 11

LL00, LL01, LL02, LL03, HL00, HL01, HL02, HL03	LL04, LL05, LL06, LL07, HL04, HL05, HL06, HL07
LL10, LL11, LL12, LL13, HL10, HL11, HL12, HL13	LL14, LL15, LL16, LL17, HL14, HL15, HL16, HL17
LL20, LL21, LL22, LL23, HL20, HL21, HL22, HL23	LL24, LL25, LL26, LL27, HL24, HL25, HL26, HL27
LL30, LL31, LL32, LL33, HL30, HL31, HL32, HL33	LL34, LL35, LL36, LL37, HL34, HL35, HL36, HL37
LH00, LH01, LH02, LH03, HH00, HH01, HH02, HH03	LH04, LH05, LH06, LH07, HH04, HH05, HH06, HH07
LH10, LH11, LH12, LH13, HH10, HH11, HH12, HH13	LH14, LH15, LH16, LH17, HH14, HH15, HH16, HH17
LH20, LH21, LH22, LH23, HH20, HH21, HH22, HH23	LH24, LH25, LH26, LH27, HH24, HH25, HH26, HH27
LH30, LH31, LH32, LH33, HH30, HH31, HH32, HH33	LH34, LH35, LH36, LH37, HH34, HH35, HH36, HH37

LL40, LL41, LL42, LL43, HL40, HL41, HL42, HL43	LL44, LL45, LL46, LL47, HL44, HL45, HL46, HL47
LL50, LL51, LL52, LL53, HL50, HL51, HL52, HL53	LL54, LL55, LL56, LL57, HL54, HL55, HL56, HL57
LL60, LL61, LL62, LL63, HL60, HL61, HL62, HL63	LL64, LL65, LL66, LL67, HL64, HL65, HL66, HL67
LL70, LL71, LL72, LL73, HL70, HL71, HL72, HL73	LL74, LL75, LL76, LL77, HL74, HL75, HL76, HL77
LH40, LH41, LH42, LH43, HH40, HH41, HH42, HH43	LH44, LH45, LH46, LH47, HH44, HH45, HH46, HH47
LH50, LH51, LH52, LH53, HH50, HH51, HH52, HH53	LH54, LH55, LH56, LH57, HH54, HH55, HH56, HH57
LH60, LH61, LH62, LH63, HH60, HH61, HH62, HH63	LH64, LH65, LH66, LH67, HH64, HH65, HH66, HH67
LH70, LH71, LH72, LH73, HH70, HH71, HH72, HH73	LH74, LH75, LH76, LH77, HH74, HH75, HH76, HH77

$$\begin{array}{ccccccc} \text{Cory} & \text{John} & \text{Paul} & \text{Bill} & \text{Susan} & \text{Steve} & \text{Art} \\ \text{Bob} & \text{Alice} & \text{Scott} & \text{Helen} & \text{Doris} & \text{Sally} & \text{Eddie} \\ \text{Frank} & \text{Carol} & \text{Tom} & \text{Mary} & \text{George} & \text{Linda} & \text{Norm} \end{array}$$

# Fig. 12



*Fig. 13*

3LL	3HL	2HL	1HL
3LH	3HH		
2LH		2HH	
1LH			1HH

00440" P. 364060

Fig. 14

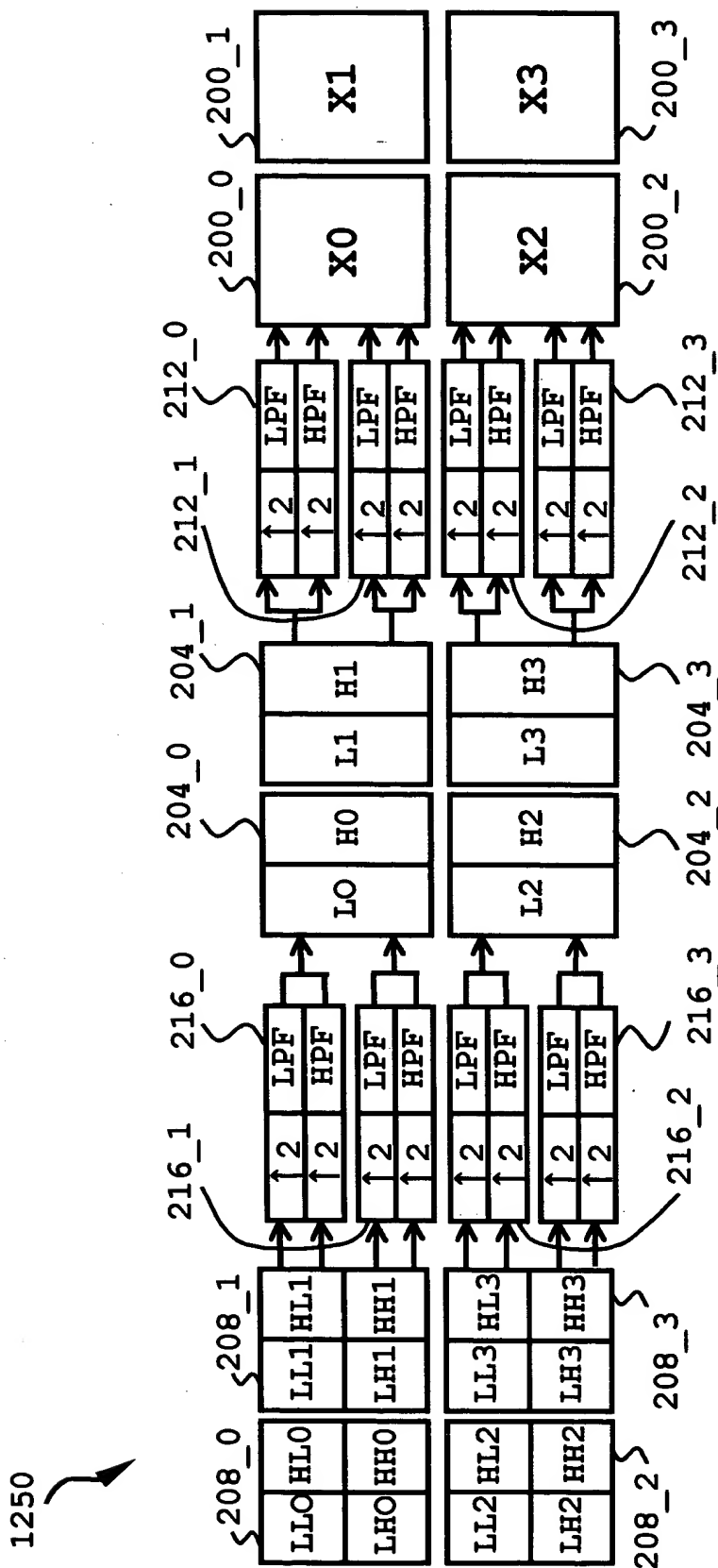
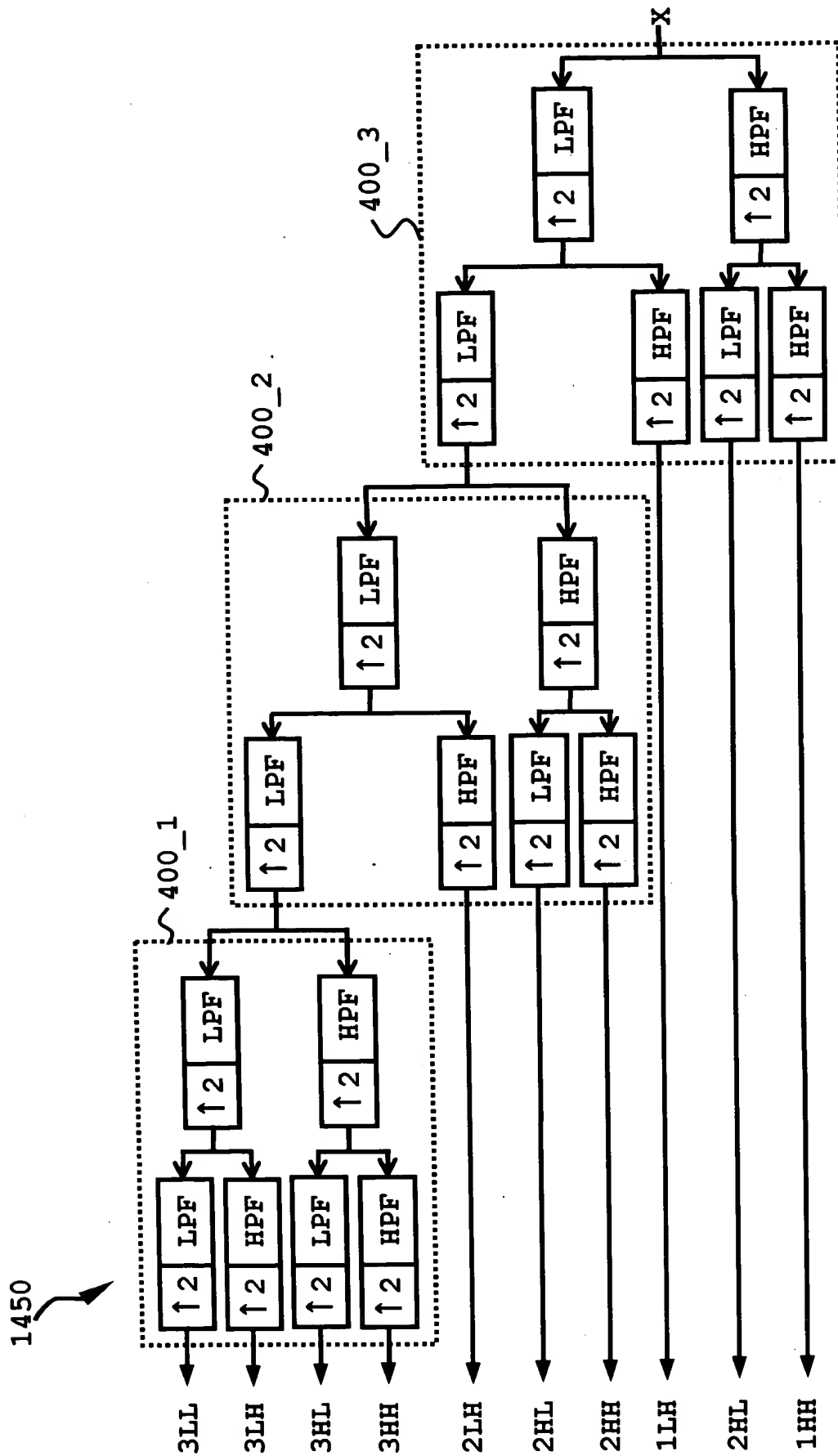
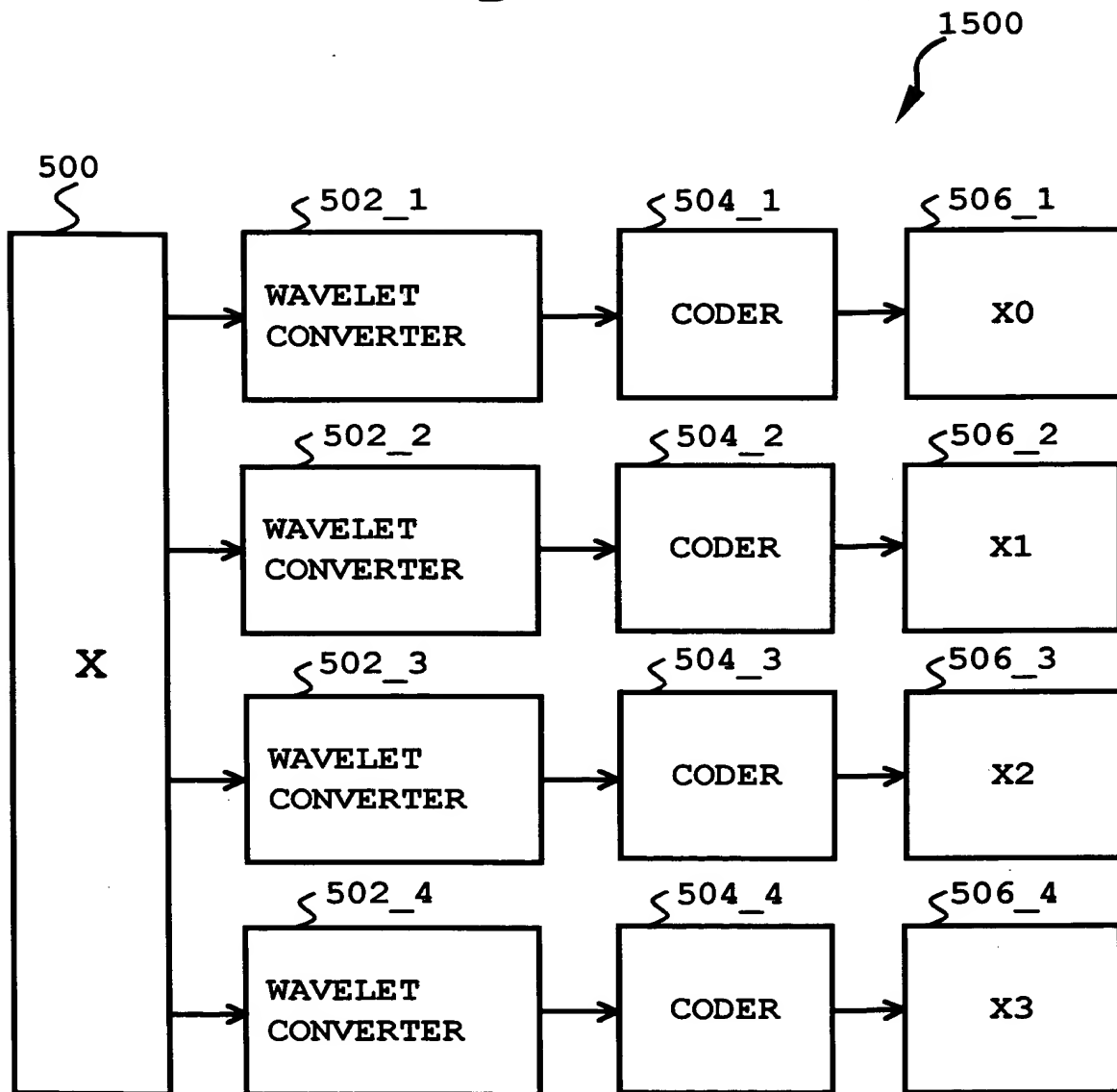


Fig. 15



*Fig. 16*



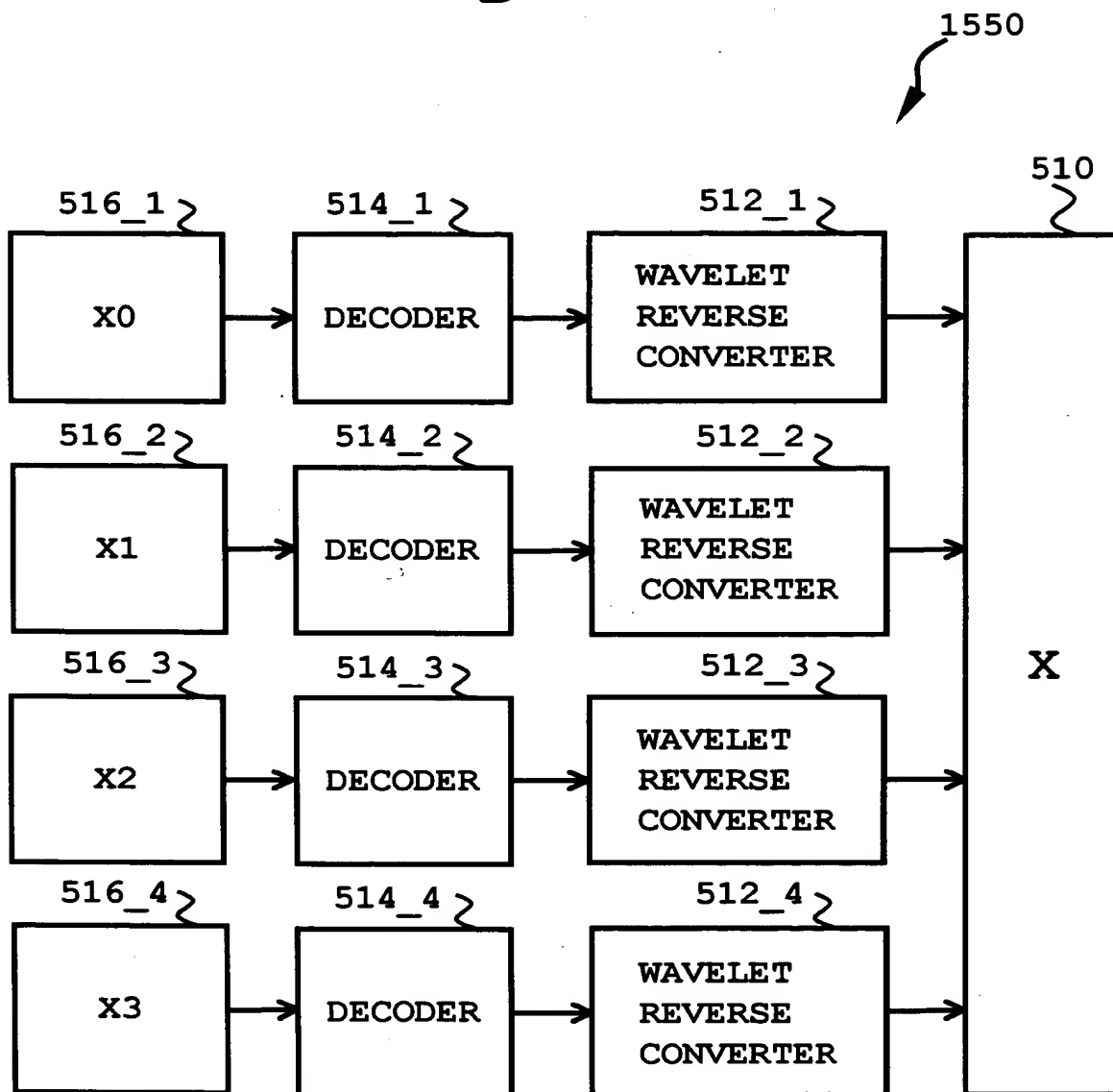
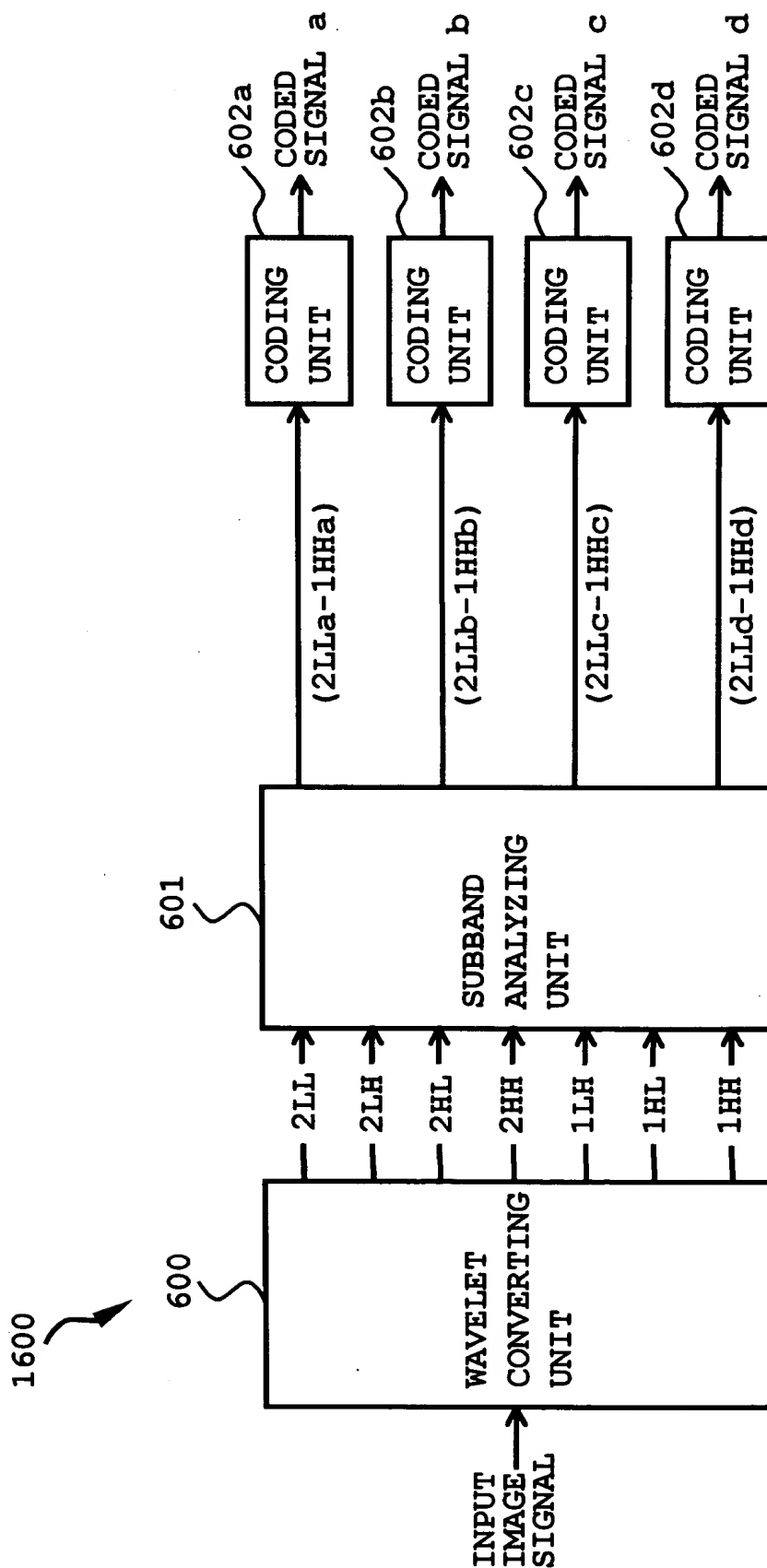
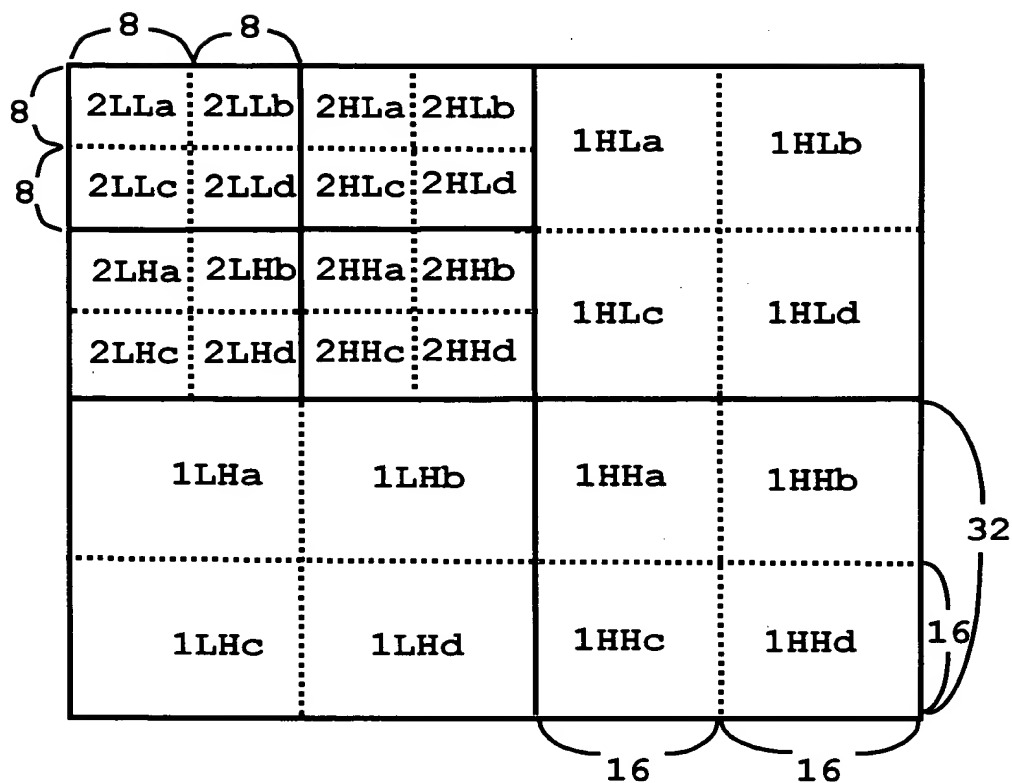
*Fig. 17*



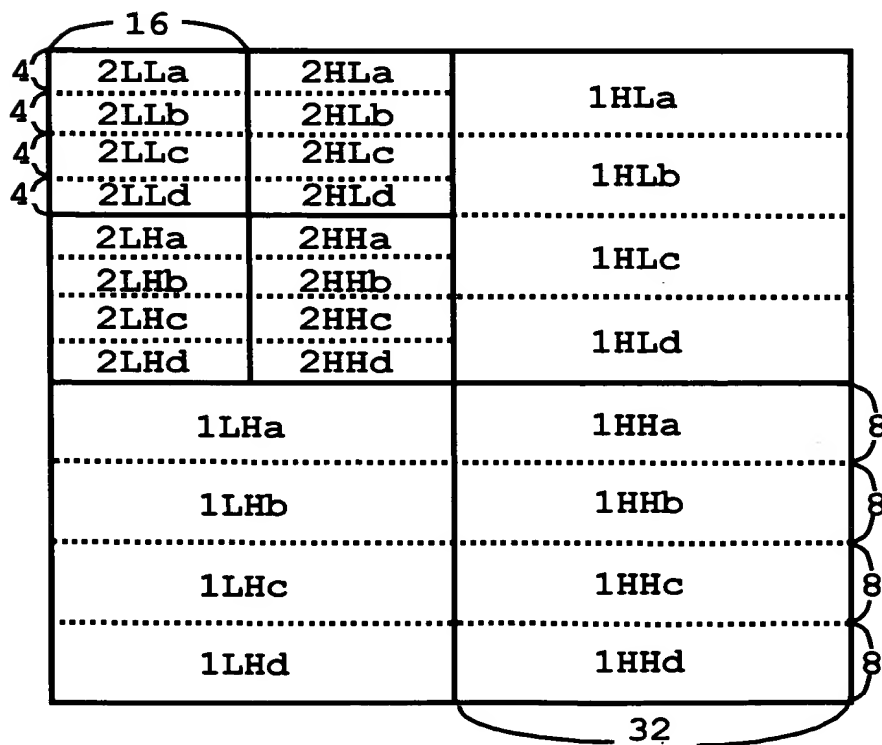
Fig. 18



**Fig. 19**



**Fig. 20**



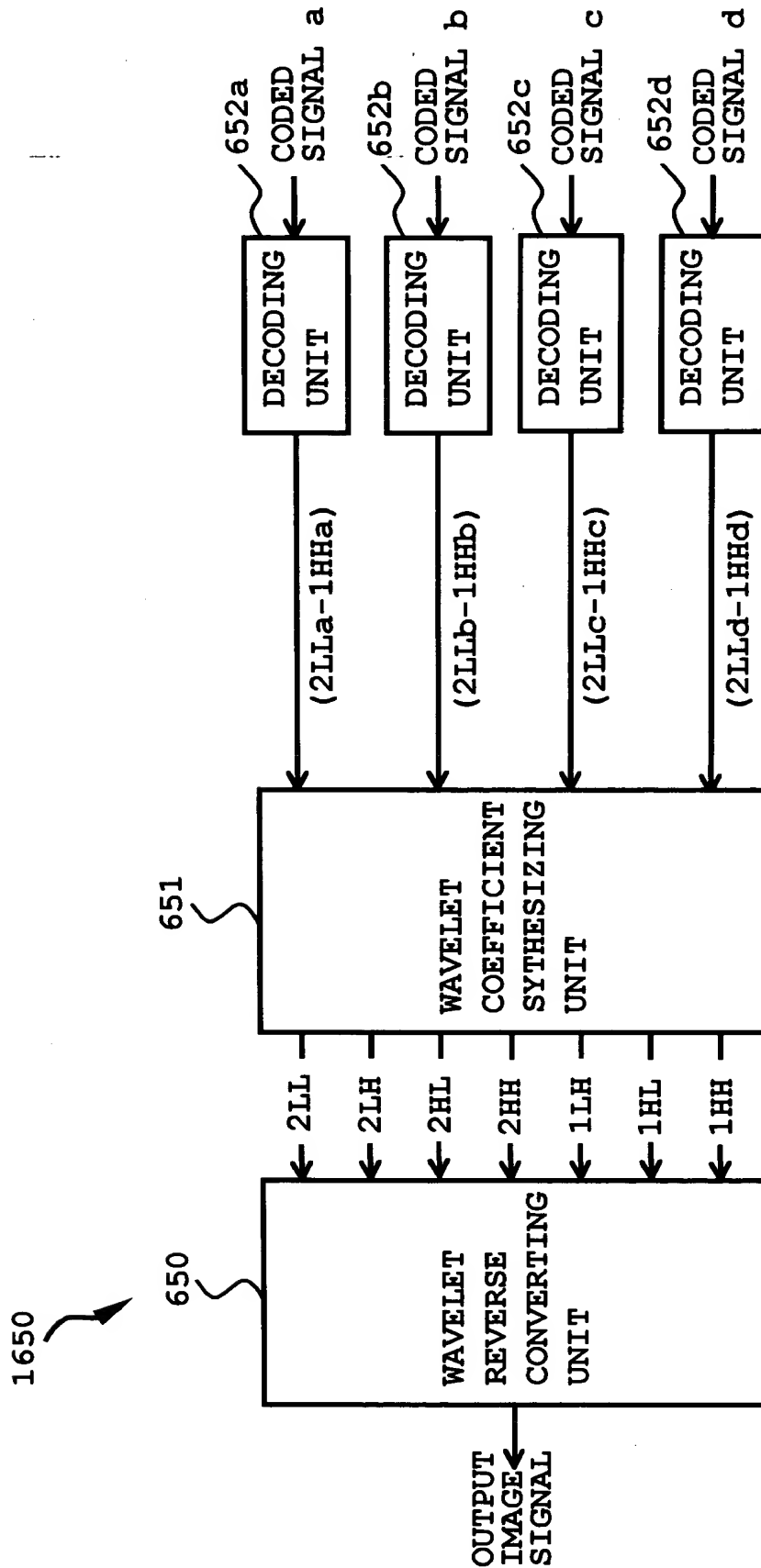
*Fig. 21*

A	A	B
A	A	B

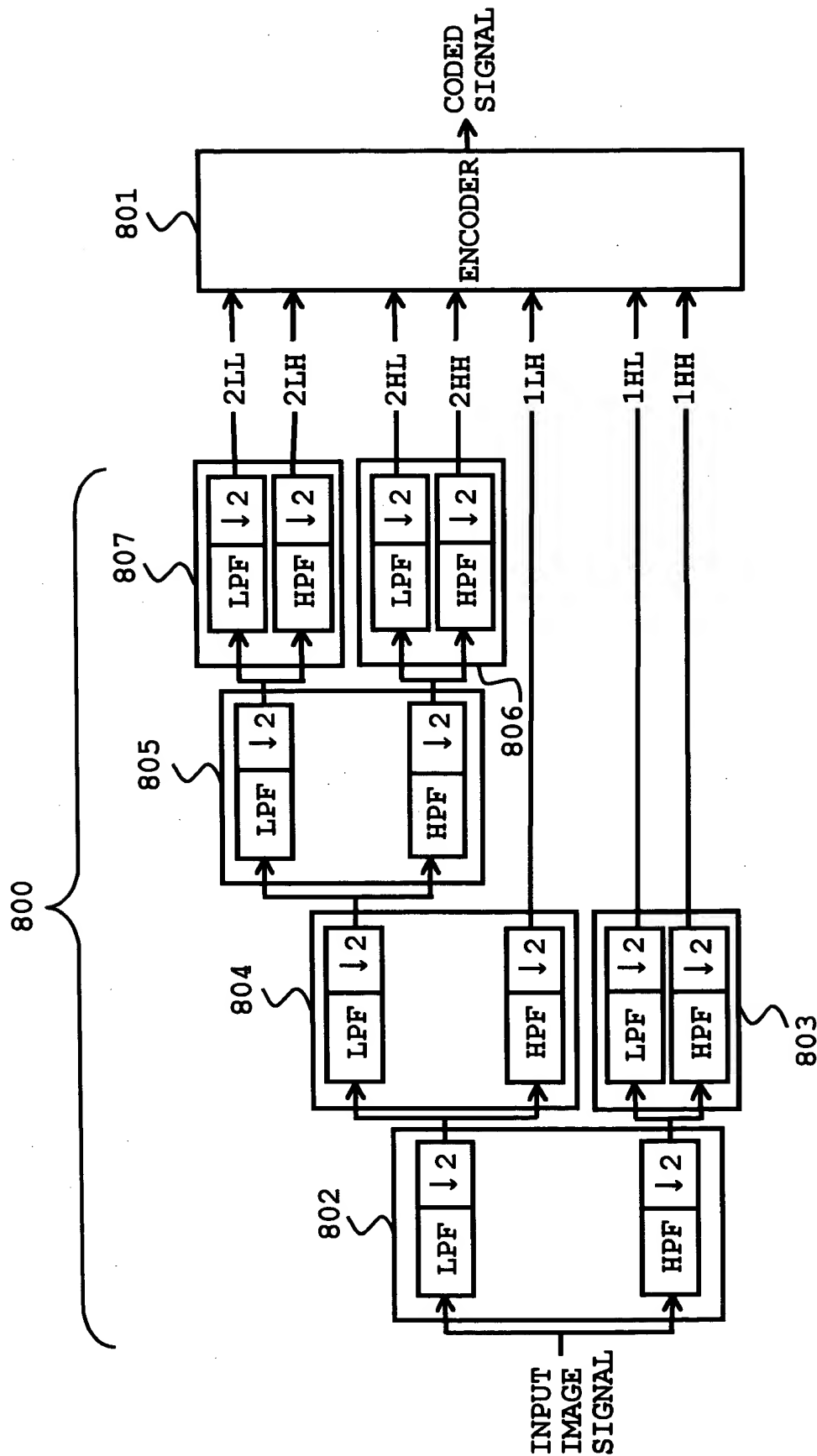
*Fig. 22*

A	A	B
A	A	B
C	C	D

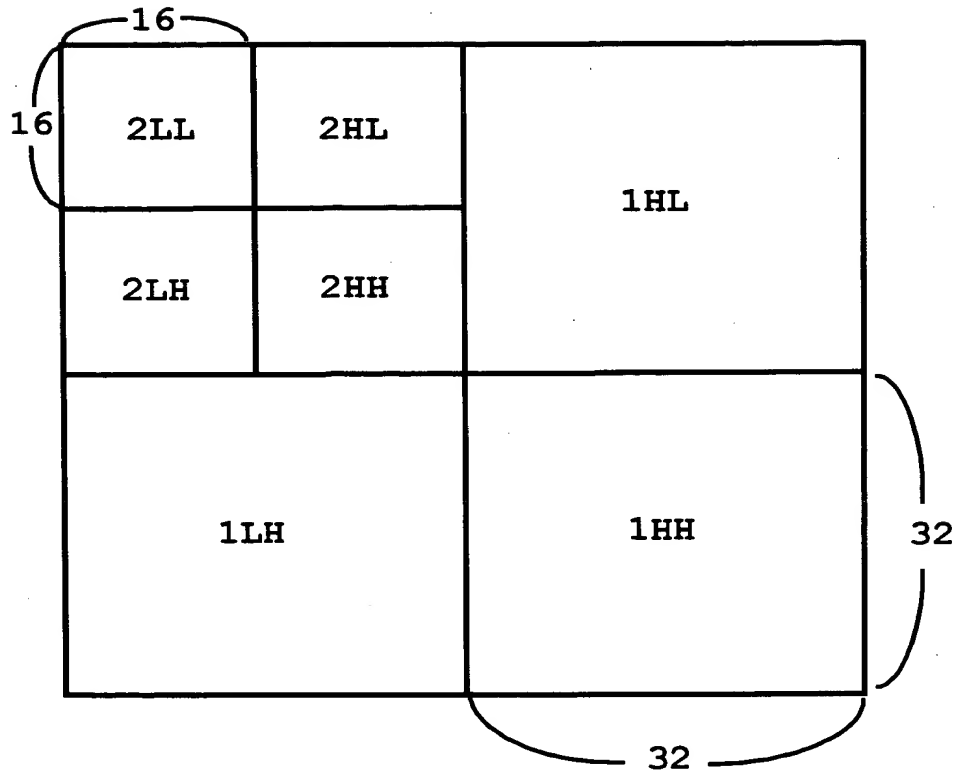
Fig. 23



**Fig. 24**  
 (PRIOR ART)



*Fig. 25*



**Fig. 26**  
 (PRIOR ART)

